

Abstract

A method for producing a rigid, closed-cell polyurethane foam having a free-rise density of from about 1.3 lbs./ft.<sup>3</sup> to about 4 lbs./ft.<sup>3</sup> and exhibiting a shrinkage of less than 10%, comprises mixing together an isocyanate, a methyl formate blowing agent and at least one polyol having a hydroxyl number of from about 150 to about 800 and being selected from the group consisting of polyalkoxylated amines, polyalkoxylated ethers, and polyester polyols, to form a reaction mixture that is curable to produce such foam.

5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95